EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"4151013".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 11:17
L2	2	(Kehl near2 Werner). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 11:20
L3	9	(Mrotzek near2 Manfred).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 11:21
L4	9	L2 or L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 11:21
L5	292	(hydro near3 (aluminium or aluminum)).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21
L6	8	(hydro near3 (aluminium or aluminum)).as. and ("2010" or "2009").py.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2010/07/21 11:22
L7	8530	(hydro).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 11:22

L8	38	(hydro).as. and (aluminum or aluminium) and ("2009" or "2010").py. not L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2010/07/21 11:23
L9	2	"20070125465"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:23
L10	2	"5480498".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:23
L11	2	JP "06220564"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:24
L12	2	JP "10137860"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:24
L13	2	JP "10219412"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:24
L14	2	JP "10310854"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:24
L15	1	JP "2006522868"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:24
L16	2	JP "04276050"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:24
L17	2	JP "04301055"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:24

L18	2	JP "06025787"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:24
L19	2	JP "07173585"	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:24
L20	2	JP "07034208"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:24
L21	2	JP "09078169"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:24
L22	0	KR "10716607"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:24
L23	2	WO "2004090184"	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:25
L24	1	JP "2006504729"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:25
L25	23	L11 or L12 or L13 or 114 or L15 or L16 or L17 or L18 or L19 or L20 or L21 or I22 or L23 or L24	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT	ADJ	ON	2010/07/21 11:25
L26	1053	148/690-698.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/21 13:41
L27	1360	148/690-698,702,440. ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/21 13:44
L28	325	420/542.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/21 13:44
L29	59	(L27 or L28) and ("2009" or "2010").py.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/21 13:44

L31	22	(L27 or L28) and ("2009" or "2010").py. and (cold\$2roll\$4 or cold near3 roll\$4) and (anneal\$4 or temper \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/21 13:45
L32	340	C22C21/06 or C21C21/08 or C21C021/06 or C21C021/08	FPRS; EPO; JPO	ADJ	ON	2010/07/21 13:54
L33	127	C22F1/047 or C22CF001/047	FPRS; EPO; JPO	ADJ	ON	2010/07/21 13:54
L34	82	(L32 or L33) and ("2009" or "2010").py.	FPRS; EPO; JPO	ADJ	ON	2010/07/21 13:54
L35	6493	M26-B09M	DERWENT	ADJ	ON	2010/07/21 13:55
L36	541	M26-B09M and (cold \$2roll\$4 or cold near3 roll\$4) and anneal\$4	DERWENT	ADJ	ON	2010/07/21 13:56
L37	12	M26-B09M and (cold \$2roll\$4 or cold near3 roll\$4) and anneal\$4 and batch	DERWENT	ADJ	ON	2010/07/21 13:57
L38	29	M26-B09M and (cold \$2roll\$4 or cold near3 roll\$4) and anneal\$4 near5 (batch or furnace)	DERWENT	ADJ	ON	2010/07/21 13:57
L39	225	(aluminum or aluminium or aluminium or all inear5 (base or balance or alloy) and (magnesium or mgl) and (first or second or multiple or plurally) near10 (cold\$2roll\$4 or cold near3 roll\$4) and (anneal\$4) near10 (batch or furnace)	US PGPUB; USPAT; USOCA; FPRS; EPO; JPO	ADJ	ON	2010/07/21 13:59
L40	1	"4186034".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2010/07/21 14:06
S1	10	(4151013 4186034 5993573 6383314).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2009/12/19 13:57

S2	2	EP "507411"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ		2009/12/19 13:58
SS	0	DE "507411"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 13:58
S4	2	"5480498".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:01
S 5	2	"5993573".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:01
S6	14	S1 or S2 or S3 or S4 or S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:04
S7	2	(Werner near2 Kehl). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:04
S 8	9	(Manfred near2 Mrotzek).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:04
S9	9	S7 or S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:04

S10	2	"20070125465"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:05
S11	1	EP "1466992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:05
S12	8187	(hydro) .as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:07
S13	280	(hydro near3 (aluminium or aluminum)).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:07
S14	2945	(S12 or S13) and (aluminum or aluminium or al!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:08
S15	35	S14 and (cold\$2roll\$4 or cold near3 roll\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19
S16	26	(S12 or S13) and (aluminum or aluminium or al!) and roll\$4 and anneal\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:12
S17	6	S16 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:12

S18	1	S14 and (AA5052 or "5052" or AA5754 or "5754" or AA5182 or "5182")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:14
S19	253	(AA5052 or "5052" or AA5754 or "5754" or AA5182 or "5182") and (aluminum or all) near5 (base or balance or remainder or alloy or strip or sheet) and (magnesium or mgl) and roll\$4 and anneal \$4 and (stretch\$4 or level\$4)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:15
S20	117	(AA5052 or "5052" or AA5754 or "5754" or AA5182 or "5182") and (aluminum or all minimum or all minimum or all minimum or all or remainder or alloy or strip or sheet) and (magnesium or mgl) and (cold near3 roll\$4 or cold\$2roll\$4) same anneal\$4 and (stretch \$4 or level\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 14:16
S21	569	((aluminum or all) near5 (base or balance or remainder or alloy or strip or sheet) same (magnesium or mgl) or Al-Mg) and (final or second or subsequent) near5 (cold near3 roll \$4 or cold\$2roll\$4) and anneal\$4 and (streict\$4 or level\$4)	US-PCPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 15:27

S22	164	((aluminum or all) near5 (base or balance or remainder or alloy or strip or sheet) same (magnesium or mgt) or AI-Mg) and (final or second or subsequent) near5 (cold near3 orll \$4 or cold\$2roll\$4) same reduc\$4 and (intermediate or batch) near5 anneal\$4 and (stretch\$4 or level \$41).	US-PCPUB; US-PAT; US-OCR; FPPS; EPC; JPO; DEFWENT; IBM_TDB	ADJ	ON	2009/12/19
S23	231	((aluminum or all) near5 (base or balance or remainder or alloy or strip or sheet) same (magnesium or mgl) or A-Mg) and (final or second or subsequent) near5 (cold near3 roll \$4 or cold\$2roll\$4) same reduc\$4 and (intermediate or batch) near5 anneal\$4	US-PGPUB; USPAT; USPOR; FFRS; EPO; JFO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 15:28
S24	253	((aluminum or allu) near5 (base or balance or remainder or alloy or strip or sheet) same (magnesium or mgl) or Al-Mg) and (final or second or subsequent) near5 (cold near3 roll \$4 or cold\$2roll\$4) same reduc\$4 and ((intermediate or batch or soft) near5 anneal\$4 or inter \$2anneal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 15:29
\$25	205	\$24 not (\$20 or \$16)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 15:29

S 26	66	((aluminum or all) near5 (base or balance or remainder or alloy or strip or sheet) same (magnesium or mgt) or Al-Mg) and (final or second or subsequent) near5 (cold near3 roll \$4 or cold\$2roll\$4) same reduc\$4 same (percent or percentage or "%" or ".percent.") and ((intermediate or batch or soft) near5 anneal\$4 or inter \$2anneal\$4 or inter \$2anneal\$4)	US-PATE, USPAT; USPAT; USPAT; USCOR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2009/12/19 15:38
\$27	141	((aluminum or all) near5 (base or balance or remainder or alloy or strip or sheet) same (magnesium or mg!) or Al-Mg) and (final or second or subsequent) near5 (cold near3 roll \$4 or cold\$2roll\$4) and (batch near5 (anneal\$4 or inter \$2anneal\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 15:54
S28	102	\$27 not (\$20 or \$16 or \$26)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 15:54
S29	13	S28 and (reduc\$4 near5 (percent or percentage or "%" or ". percent."))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 15:55
S30	231	S15 or S16 or S17 or S18 or S20 or S26 or S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2009/12/19 16:04

S31	20	(US-20070125465-\$), did. or (US-5993573-\$ or US-5993573-\$ or US-6383314-\$ or US-4186034-\$ or US-5480498-\$ or US-5480498-\$ or US-5644358-\$ or US-5605586-\$), did. or (WO-2004090184-\$ or EP-507411-\$ or US-2005213779-\$ or EP-507411-\$ or US-2005213779-\$ or US-5450498-\$ or US-6383314-\$ or US-6383314-\$ or US-6383314-\$ or US-6383314-\$ or US-6383314-\$ or US-6480498-\$), did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/12/19 16:05
S32	213	S30 or S31	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/12/19 16:05
833	213	(US-20090308500-\$ or US-20090260726-\$ or US-20090260726-\$ or US-20090260726-\$ or US-20090226374-\$ or US-20090173470-\$ or US-20090174470-\$ or US-200901044076-\$ or US-20090104066-\$ or US-200900114026-\$ or US-200900114026-\$ or US-200900114026-\$ or US-2009001994-\$ or US-2009002994-\$ or US-2009002994-\$ or US-20080226942-\$ or US-20080220316-\$ or US-200802020316-\$ or US-2008020316-\$ or US-20070125465-\$ or US-20070125465-\$ or US-20070125465-\$ or US-2007033936-\$ or US-20080266450-\$ or US-20006026640-\$ or US-2000602640-\$ or US-200602640-\$ o	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/12/19 16:14

20060042727-\$ or US-
20060032390-\$ or US-
20050284204-\$ or US-
20050211350-\$ or US
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or (US-RE40788-\$ or US-7536072-\$ or US-
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4861396-\$ or US- 4840852-\$ or US- 4838958-\$ or US- 4838958-\$ or US- 4822715-\$ or US- 4822715-\$ or US- 4802247-\$ or US- 4784921-\$ or US- 4751958-\$ or US- 4718948-\$ or US- 461152-\$ or US- 461152-\$ or US- 461152-\$ or US- 46174224-\$ or US- 4582641-\$ or US- 4582641-\$ or US- 4582641-\$ or US- 432565576-\$ or US- 4282044-\$ or US- 4282044-\$ or US- 4282044-\$ or US- 4282044-\$ or US- 4286032-\$ or US- 4286032-\$ or US- 4286034-\$ or US- 4233069-\$ or US- 4235645-\$ or US- 4235655-\$ or US-
4840852-\$ or US 4838958-\$ or US 4822715-\$ or US 4812183-\$ or US 4812183-\$ or US 4808247-\$ or US 4751958-\$ or US 4751958-\$ or US 4751958-\$ or US 4751958-\$ or US 4751046-\$ or US 4751046-\$ or US 4718948-\$ or US 4837842-\$ or US 4837842-\$ or US 4838440-\$ or US 45882541-\$ or US 45882541-\$ or US 45882541-\$ or US 45874778-\$ or US 4318755-\$ or US 4325755-\$ or US 4324757-\$ or US 4326576-\$ or US 4284437-\$ or US 4280432-\$ or US 4280632-\$ or US 4280638-\$ or US 4280638-\$ or US 4280638-\$ or US 4280638-\$ or US 423068-\$ or US 423048-\$ or US 42318755-\$ or US 4235646-\$ or US 423648-\$ or US 423648-\$ or US 423648-\$ or US 423648-\$ or US 423768-\$ or US
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S39	1719	148/690-698,702,440. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 18:01
S40	368	420/542.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 18:02
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S42	1810	C22F1/047 or C22F001/047	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 18:08
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S44	14313	S39 or S40 or S41 or S42 or S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 118:18
S45	14117	\$44 not (\$33 or \$35 or \$37)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 18:19
S46	6228		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 18:22
S47	20	S46 and (final or subsequent or second or secondary or ternary or ternary or third) near5 (cold adj5 roll\$4 or cold adj5 work\$4) same (reduc\$5 or rate or draft) near10 (percent or percent.") and (anneal\$4 or inter \$2anneal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 18:28
S48	22	S46 and (last or final or subsequent or second or secondary or ternary or tertiary or third) near5 (cold adj5 roll\$4 or cold \$45 or rate or draft) near10 (percent or percentage or "%" or "percent.") and (anneal\$4 or inter \$22nneal\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 18:29

S49	121	S46 and (last or final or subsequent or subsequent or secondary or ternary or teritary or thirdy same (cold adj5 roll\$4 or cold adj5 work \$4) same (reduc\$5 or rate or draft) same (percent or percentage or "%" or "percent.") and (anneal\$4 or inter \$2anneal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 18:29
S50	36	S46 and (last or final or subsequent or secondary or ternary or tertiary or third) adj 10 (cold adj5 roll\$4 or cold\$2roll \$4 or cold\$2roll \$4 or cold adj5 work \$4) same (reduc\$5 or rate or draft) same (percent or percentage or "%" or ".percent.") and (anneal\$4 or inter \$2anneal\$4)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 18:29
S51	165	S46 and (cold adj5 roll \$4 or cold\$2roll\$4 or cold adj5 work\$4) same (reduc\$5 or rate or draft) same (percent or percentage or "%" or ".percent.") and (anneal\$4 or inter \$2anneal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 18:30
S 52	25	\$46 and (cold adj5 roll \$4 or cold\$2roll\$4 or cold adj5 work\$4) same (reduc\$5 or rate or draft) same (percent or percentage or "%" or ".percent.") and batch same (anneal\$4 or inter \$2anneal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OX	2009/12/19 18:32
S53	58	\$50 or \$52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 18:32

S54	26	S46 and (cold adj5 roll \$4 or cold\$2roll\$4 or cold adj5 work\$40 same (reduc\$5 or rate or draft) same (percent or percent.") and soft same (anneal \$4 or inter\$2anneal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	and ADJ	ON	2009/12/19 18:32
S55	45	\$46 and (last or final or subsequent or subsequent or secondary or ternary or tertary or third) adj to (cold adj5 rolls4 or cold\$2roll \$4 or cold adj5 work \$4) and batch same (anneal\$4 or inter \$2anneal\$4)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 18:33
S56	106	S53 or S54 or S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 18:34
S57	29	(stretch\$4 or tensioning or leveling or levelling) same ("%" or percent or percentage or ". percent.") same (AA5xxx or AA5052 OR AA5754 OR AA5182 or "5052" or "5754" or "5182" or AA 5xxx or AI-Mg)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 19:10
S 58	6	(batch near5 anneal \$4) same (AA5xxx or AA5052 OR AA5754 OR AA5182 or "5052" or "5754" or "5182" or AA 5xxx or Al-Mg)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 19:12
S59	3	"4151013".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 19:14

S60	535	((aluminum or all) adj3 (magnesium or mgl) or Al-Mg or AA5000 or AA "5000" or AA5xxx or AA5xx or AA5x2 or "5552" or AA5754 or "5754" or AA5182 or "5182") same (tension\$4 or stretch \$4) same (percent or percentage of "%" or ".	US-PCPUB; USPAT; USOOR; PPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 20:15
S61	33	(AA5000 or AA "5000" or AA5xxx or AA 5xxx or AA5052 or "5052" or AA5754 or "5754" or AA5182 or "5182") same (tension\$4 or stretch\$4 or level\$6 or flatten\$4) same (percent or percentage of "%" or ".percent.")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OS	2009/12/19 20:16
S62	2	(AI-Mg or AA5000 or AA "5000" or AA "5000" or AA5xxx or AA5052 or "5052" or AA5754 or "5754" or AA5182 or "5182") same (tensioning or tensioned or stretched or stretching or levelling or levelling or flattening) near10 (percent or percentage of "%" or ".percent.")	US-PGPUB; USPAT; USPCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 20:17
S63	159	(Al-Mg or AA5000 or AN "5000" or AA5xxx or AA 5xxx or AA5052 or "5052" or AA5754 or "5754" or AA5182 or "5182") same (tensioning or tensioned or stretched or stretching or levelling or leveling or flattening)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/12/19 20:18

S 64	48			ADJ	OX	2009/12/19 20:19
S65	12	(4151013 4186034 5480498 5993573 6383314).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 20:30
S66	2	EP "507411"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 20:32
S67	2	EP "506100"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 21:23

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